

Title (en)

GAIT ANALYSIS DATA TREATMENT

Title (de)

GANGANALYSE DATEN BEHANDLUNG

Title (fr)

TRAITEMENT DE DONNÉES D'ANALYSE DE DÉMARCHE

Publication

**EP 3897381 B1 20230412 (EN)**

Application

**EP 19818140 A 20191217**

Priority

- LU 101071 A 20181221
- EP 2019085672 W 20191217

Abstract (en)

[origin: WO2020127279A1] Method for analyzing the gait of a user comprising the steps of: providing an article of footwear (1) with a plurality of pressure sensors (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8) measuring the pressure applied thereon and generating output signals; providing an evaluation module (2) with a transmitter, the evaluation module (2) receiving the output signals of the pressure sensors (1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8); and providing a computing device (10) with a receiver for receiving data transmitted by the evaluation module (2); the module being configured for: computing stride key indicators (SKI) based on curves; and transmitting the stride key indicators (SKI) to a computing device (10), and the corresponding system.

IPC 8 full level

**A61B 5/103** (2006.01); **A61B 5/00** (2006.01); **A61B 5/11** (2006.01)

CPC (source: EP US)

**A61B 5/0022** (2013.01 - US); **A61B 5/1038** (2013.01 - EP US); **A61B 5/112** (2013.01 - EP); **A61B 5/6807** (2013.01 - EP US); **A61B 2560/0214** (2013.01 - US); **A61B 2562/0247** (2013.01 - EP US)

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DOCDB simple family (application)

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